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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:  
Paul C. Allen

Application No: 09/634,258

Filed: August 8, 2000

Title: Modulator Driven Photocathode Electron  
Beam Generator

Atty. Dkt. No. 4926/USA/ETEC/RWM

Examiner: Fernandez, K

Art Unit: 2881

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703)872-9318 on August 4, 2003.

Signed: \_\_\_\_\_

*Jung-hua Kuo*  
Jung-hua Kuo

**AMENDMENT UNDER 37 C.F.R. §1.111**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FAX RECEIVED**

**AUG - 4 2003**

**TECHNOLOGY CENTER 2800**

Sir:

This Amendment is filed concurrently with a Request for Continued Examination (RCE). The final Office Action was dated April 8, 2003 and the RCE is being filed with a one-month extension of time extending the filing period from July 8, 2003 to August 8, 2003. Accordingly, the RCE and response are timely filed. Applicant respectfully requests that the Examiner enter the amendments and consider the Remarks presented herein.

#21/RCE/E07  
(1)  
8/18/03  
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Jung-Hua Kuo

Attorney Docket No.: 4926 USA ETEC RWM  
First Named Inventor: Allen  
Application Number: 09/634,258  
Filing Date: August 8, 2000  
Group Art Unit: 2881  
Examiner: Fernandez, Kalimah

**REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This is a Request for Continued Examination (RCE) under 37 CFR §1.114 of the above-identified application.

## 1. Submission required under 37 CFR §1.114

a. ☐ Previously submitted:

- ☐ Consider the amendment(s)/reply under 37 CFR §1.116 previously filed on \_\_\_\_\_.  
☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.  
☐ Other \_\_\_\_\_

## b. Enclosed:

- ☒ Amendment/Reply  
☐ Affidavit(s)/Declaration(s)  
☐ Information Disclosure Statement (IDS) and PTO Form 1449.

AUG - 4 2003

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08/18/2003 ATOMSEL 00000004 501074 Other: Amendment Transmittal and fee for \$ \_\_.00.

## 2. Miscellaneous

- ☐ Suspension of action is requested under 37 CFR §1.103(c) for a period of \_\_\_\_ months.  
☐ Other \_\_\_\_\_

3. ☒ Please charge the following fees or credit any overpayments to Deposit Account No. 50-1074 (Order No. 4926 USA ETEC RWM).

- ☒ RCE Fee of \$750 required under 37 CFR §1.17 (e)  
☒ One month extension of time \$110.  
☒ Any other required fee.

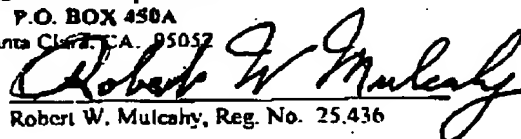
4. ☒ Applicant(s) hereby petition for a one month extension of time to respond to the outstanding Office Action.5. ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-1074 (Order No. 4926 USA ETEC RWM).6. ☐ Enclosed is Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the RCE Fee of \$740 (or \$370 for small entity) required under 37 CFR §1.17 (e) and/or extension of time fees.7. ☒ If the required fees are missing or any additional fees are required during the pendency of the subject application, please charge such fees or credit any overpayment to Deposit Account No. 50-1074 (Order No. 4926 USA ETEC RWM).8. ☒ Please continue to send correspondence to the following address:

PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. BOX 450A  
Santa Clara, CA 95052

Date: August 4, 2003

By:

Robert W. Mulcahy, Reg. No. 25,436

  
Robert W. Mulcahy, Reg. No. 25,436

**FACSIMILE COVER SHEET****Jung-hua Kuo**

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Date: August 4, 2003

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Signed: \_\_\_\_\_

Jung-hua Kuo

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**Receiver: Examiner Fernandez, K****Art Unit: 2881****Company: United States Patent and Trademark Office****RE: Application No: 09/634,258**

In re: Paul C. Allen

Filed: August 8, 2000

Entitled: Modulator Driven Photocathode Electron Beam Generator

Atty. Dkt. No. 4926/USA/ETEC/RWM (AMATP010)

**Fax no.: (703)872-9318****Pages: 10 (including this cover sheet)****Sender: Jung-hua Kuo****MESSAGE:**

Attached are

- (1) Request for Continued Examination (RCE) Transmittal (1 page); and
- (2) Amendment (1 pages).